



APPROVALS	
D S R <i>[Signature]</i>	E/M
E-NO.	
PROD. NO. 4275 WD	
SCHEMATIC WIRING DIAGRAM FOR	
173824	
ELECTRICAL SERVICE ASSEMBLY	
DATE: 8-8-60	
P.D. FILE NO. 18-A-65/2-208A	
DRAWN:	CHECKED <i>[Signature]</i>
ENG'D D.C.L.	APPROVED <i>[Signature]</i>
TELETYPE CORPORATION	
4275 WD	

NO.	NOTES
1.	FOR ACTUAL WIRING DIAGRAMS OF INDIVIDUAL UNITS, SEE
WD NO.	UNITS DIRECTLY OPERATED WITH 172823 & 172824
4263WD	KEYBOARD BASE LAK 21 & 33
4267WD	CABINET LAAC 229
4264WD	TRANSMITTER - DISTRIBUTOR LXD II
4265WD	TRANSMITTER - DISTRIBUTOR BASE LCXB 13
4266WD	REPERFORATOR BASE LRB 32
3628WD	TYPING REPERFORATOR LPR 35, 36, & 57
2900WD	MOTOR UNIT LMU II
4195WD	PAGE TYPING UNIT LP77
4274WD	ELECTRICAL SERVICE ASSEMBLY
4287WD	POWER FACTOR CORRECTOR 173706 (LMU 12)
4288WD	POWER FACTOR CORRECTOR 173707 (LMU 3)
2.	LEGEND:
C	CABINET TERMINAL BLOCK
D	POWER TERMINAL BLOCK IN SERVICE ASSEMBLY
F	KEYER
H	"
J	"
L	"
U	"
AG	POWER TERMINAL BLOCK IN KEYBOARD
AG-L	LOWER POWER TERMINAL BLOCK IN KEYBOARD
AGH	AUX. SWITCH TERMINAL BLOCK IN LAK
DG	SIGNAL TERMINAL BLOCK IN LRB
DA	POWER
AA	TYPING UNIT CONNECTOR
BA	KEYER SOCKET
DK	AUX. REPERF. CONNECTOR
F	KEYBOARD CONNECTOR
G	KEYBOARD REPERF. CONNECTOR
M	TRANS. DIST. CONNECTOR
U	"
AB	AUX. REPERF. CONNECTOR
U	AUX. REPERF. POWER CONNECTOR.
3.	DOT DASH (.-.-) LINE INDICATES FILTERING, SUPPRESSION, AND SHIELDING NETWORK.
4.	ALL APPARATUS SHOWN IN UNOPERATED OR DE-ENERGIZED POSITION.
5.	RESISTANCE VALUES IN OHMS (Ω). INDUCTANCE VALUES IN MICROHENRIES (MH). CAPACITANCE VALUES IN MICROFARADS (MF) OR WUF.
6.	USE SYNCHRONOUS MOTOR ON REGULATED 60 \sim ($\pm 1\%$) A.C. POWER ONLY. GOVERNED MOTOR AND OTHER POWER CIRCUITS OPERABLE ON 50-60 \sim UNREGULATED A.C.
7.	POLARITY AS INDICATED MUST BE OBSERVED FOR PROPER R.F. FILTER OPERATION.
8.	BACKSPACE SWITCH ON LAK 33 ONLY, AND BACKSPACE MAGNET ON LPR 57 ONLY.

